

Electronic Acknowledgement Receipt

EFS ID:	1556266
Application Number:	10809244
International Application Number:	
Confirmation Number:	6712
Title of Invention:	Network device, carrier medium and methods for incrementally updating a forwarding database that is split into a bounded number of sub-databases having a bounded size
First Named Inventor/Applicant Name:	Pankaj Gupta
Customer Number:	30554
Filer:	Charles E. Shemwell/Sue Wall
Filer Authorized By:	Charles E. Shemwell
Attorney Docket Number:	NLMI.P162
Receipt Date:	01-MAR-2007
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Application Type:	Utility

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	2206
Deposit Account	501914

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	NLMI_P162_Notice_Co_Pending.pdf	52472	no	1
Warnings:					
Information:					
2		NLMI_P162_IDS_07_03_01.pdf	226666	yes	4
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Miscellaneous Incoming Letter		1	2	
	Information Disclosure Statement (IDS) Filed		3	4	
Warnings:					
Information:					
3	NPL Documents	1_Fast_IP_Lookup.pdf	902972	no	8
Warnings:					
Information:					
4	NPL Documents	2_Efficient_hardware.pdf	971791	no	7
Warnings:					
Information:					
5	NPL Documents	3_Fast_Scalable_Layer_4.pdf	633228	no	16
Warnings:					
Information:					
6	NPL Documents	4_Forwarding_Engine.pdf	1346439	no	9
Warnings:					
Information:					
7	Foreign Reference	5_Intnl_Search_Rpt.pdf	320074	no	5
Warnings:					
Information:					

8	NPL Documents	6_Packet_Class_using_Hierarchical.pdf	1013277	no	9
Warnings:					
Information:					
9	NPL Documents	7_Packet_Classification_Multiple_Fields.pdf	2055710	no	14
Warnings:					
Information:					
10	NPL Documents	8_Reconfig_Memory.pdf	1008351	no	6
Warnings:					
Information:					
11	Fee Worksheet (PTO-06)	fee-info.pdf	8261	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			8539241		

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New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.